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PATENT
20009/PD-990194**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants:

Arsenault, et al.

Serial No: 09/534,898

Filed: March 24, 2000

) Title: "Method and Apparatus for
) Transmission, Receipt, Caching and Display
) of One-Way Broadcast Programming and
) Data"

) Group Art Unit: 2614

Examiner: Michael W. Hoyer

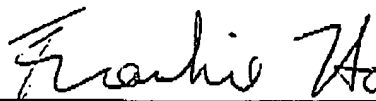
AMENDMENT TRANSMITTALMail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith is a preliminary amendment to the Office action pending in the above application.

CERTIFICATE OF MAILING (37 CFR 1.8)

I hereby certify that this paper and the documents referred to as enclosed therewith are being deposited with the United States Patent and Trademark Office via facsimile to phone number (703) 872-9306, on July 9, 2004.



Frankie Ho

1. **Small Entity Status**

- ☐ Verified statement(s) claiming small entity status is(are) attached.
- ☐ Small entity status has been established and is still effective.
- ☐ Has not been established.

2. **Fee for Claims**

- ☒ The fee for additional claims [(37 CFR 1.16(b)-(d))] has been calculated as shown below:

					SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	Claims Remaining After Amendment	Highest No. Previously Paid For		Present Extra	Rate	Additional Fee	Rate	Additional Fee
TOTAL	10	MINUS	10	= 0	X 9=	\$	X 18=	\$0.00
INDEP.	1	MINUS	1	= 0	X 43=	\$	X 86=	\$0.00
First Presentation of Multiple Dependent Claim					+145=	\$	+290=	\$
TOTAL ADDITIONAL FEE						\$	OR	\$0.00

3. **Method of Payment of Fees**

- ☐ Attached is a check in the amount of: \$ _____
- ☐ Charge Deposit Account No. 50-2455 in the amount of: \$ _____

4. **Deposit Account and Refund Authorization**

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 1.17 to Deposit Account No. 50-2455. A copy of this Transmittal is enclosed.

Please refund any overpayment to Grossman & Flight, LLC at the address below.

Respectfully submitted,

GROSSMAN & FLIGHT, LLC
20 North Wacker Drive
Suite 4220
Chicago, Illinois 60606
(312) 580-1020

7/9/04
Date

By:

Frankie Ho
Frankie Ho
Registration No.: 48,479

Attorney for Applicants

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JUL 09 2004

U.S. Serial No. 09/534,898
Attorney Docket No. PD-990194**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s)	: Arscnault et al.) I hereby certify that this paper (and/or
U.S. Serial No.	: 09/534,898) fee) is being deposited with the United
Filed	: March 24, 2000) States Patent and Trademark Office.
Title	: Method and Apparatus for) via facsimile to phone number (703)
	Transmission, Receipt,) 872-9306 on this date:
	Caching and Display of)
	One-Way Broadcast) Dated: <u>7/9/04</u>
	Programming and Data)
Art Unit	: 2614) <u>Frankie H</u>
Examiner	: Michael W. Hoye)

INTERVIEW SUMMARY UNDER 37 C.F.R. § 1.133

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On July 9, 2004, the undersigned held a scheduled telephone conference call with Examiner Michael Hoye. Mark Zimmerman (Reg. No. 44,006) was also in attendance for the telephone conference call.

As an initial matter, the undersigned and Mark Zimmerman would like to thank Examiner Hoye and for his time and effort in preparation for and during the telephone conference call.

During the telephone conference call, the parties discussed refining the claim language for claims 1, 11, and 16 to obtain allowance of the above-referenced patent application. The claim language related to cache program data comprising broadcast programming was discussed. While no agreement was reached regarding particular claim language, the Hawkins et al. (U.S. Patent No. 6,005,561) reference was discussed, as was

U.S. Serial No. 09/534,898
Attorney Docket No. PD-990194

general nature of claim amendments to focus on cache program data comprising broadcast programming to more clearly define over Hawkins et al.

Respectfully submitted,

GROSSMAN & FLIGHT, LLC
20 N. Wacker Dr.
Suite 4200
Chicago, IL 60606

Dated: 7/9/04



Frankie Ho
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July 9, 2004

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TO: Examiner Michael W. Hoye
Art Unit 2614
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CLIENT NO.: 20009
MATTER NO.: PD-990194
COUNTRY CODE:
EXTENSION:

FAX NO.: 703.872.9306

FROM: Frankic Ho

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